



THE CITY OF SAN DIEGO

Fire-Rescue Department

Sprinkler Policies

Policy FS - 0412

Protection for Sprinkler Piping in Unsprinklered Areas of NFPA 13 Systems

For sprinkler systems designed and installed in accordance with NFPA 13, sprinkler piping passing through unsprinklered areas shall be protected in one of the following manners:

1. The piping shall be protected with sprinklers. Sprinklers shall be spaced in accordance with NFPA 13 for hazard classification of the unsprinklered areas. Sprinkler head temperature rating shall be as prescribed by NFPA 13. The water flow device shall be upstream of these sprinklers.
2. Enclosed in a fire-rated construction envelope meeting the requirements for one (1) hour fire rating in types III, IV, and V-rated building construction or two (2) hour fire ratings in types I and II-rated building construction.
3. Spray applied fire proofing material meeting the requirements for one (1) hour fire rating in type III, IV, and V-rated building construction and two (2) hour for type I, and II-rated building construction. Piping hangers and supports will be similarly protected.